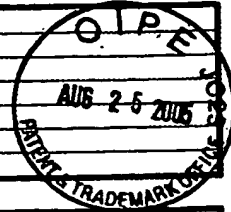


Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/670,345
		Filing Date	09/26/2003
		First Named Inventor	Bong-joo KIM
		Art Unit	2652
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	45270	



U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US-			
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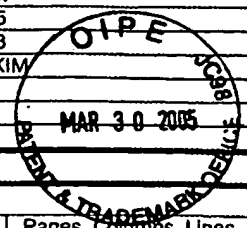
FOREIGN PATENT DOCUMENTS					Class/sub
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code-Number-Kind Code (if known)			
		CN 1155734	07-30-1997	Samsung Electronics Co Ltd (KR)	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published


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FOREIGN PATENT DOCUMENTS					Class/Sub	
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number- Kind Code (if known)				
		JP 08-335347 A	12-17-1996	Canon Inc.	— 1 —	
		JP 59-42557 U	09-11-1982	Alps Electric Co., Ltd.	— 1 —	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publishers, city and/or country where published	T

Examiner Signature		Date Considered	04/25/2006
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